| Index of Claims | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | |

Application/Control No.

10/090,146

Examiner

Delma R. Flores Ruiz

Applicant(s)/Patent under Reexamination

IKEDA, CHIKAHO

Art Unit

2828

| √ | Rejected |
|---|----------|
| = | Allowed |

(Through numeral)
Cancelled

Restricted

| N | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cl | aim | Date | | | | | 1 | Claim Date | | | | | | | | | ٦ | | laim | Date | | | | | | | | | | | | | |
|--|----------|--------------|--|--|--|----------|----------------|----------------|-----------------|----------------|----------|--|----------|---------------------|----------|----------|----------------|-------------|----------|----------|----------|------------|----------------|----------|-----------------|----------|----------|--|--|--|----------|-----------------|---------------|
| <u> </u> | I | Т | П | | | | | | | | | | 4 | \vdash | | | Date | | | | | | | | | | | | | | | | |
| Final | Original | 5/26/06 | | | | | | | | | | Final | Original | | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | ۰ | | ┢ | - | - | + | ╁ | \vdash | ┢ | 1 | | 51 | Н | | ┪ | ` | \dashv | 十 | + | | ┨. | \vdash | 101 | - | | | \vdash | | | - | \vdash | _ |
| | 2 | + | 1 | ┢ | t | \vdash | \vdash | + | H | 1- | 1 | _ | 52 | Н | \dashv | ᅥ | -+ | 十 | + | + | \dashv | ┥. | \vdash | 102 | | Ė | - | | - | | \vdash | \vdash | |
| | 3 | 3 | \vdash | \vdash | +- | 1- | + | + | - | ╁ | 1 | - | 53 | | - | ᅥ | \dashv | 十 | + | \dashv | _ | ┪ | \vdash | 103 | ┝ | - | - | | | | | Н | |
| | 4 | 1 | ╆ | ╁ | \vdash | ┼- | + | + | \vdash | ┢╌ | 1 | | 54 | Н | \vdash | \dashv | ┰ | | \dashv | \dashv | + | ┨′ | - | 104 | - | \vdash | - | \vdash | \vdash | H | - | \vdash | М |
| | 5 | o | ┢ | H | + | ╁╌ | + | + | | ┢ | 1 | | . 55 | Н | | \dashv | - | \dashv | + | + | \dashv | ┪ | - | 105 | - | H | - | ╁ | \vdash | - | | $\vdash \vdash$ | \vdash |
| <u> </u> | 6 | V | ╀ | H | | + | ╁ | \vdash | 1 | | 1 | \vdash | 56 | Н | | \dashv | - | -+ | + | + | \dashv | ┪ | _ | 106 | - | \vdash | - | H | | - | | Н | \vdash |
| | 7 | v | ╁╴ | H | \vdash | + | t | + | t | - | 1 | - | 57 | H | | - | - | \dashv | + | \dashv | \dashv | ┨ . | \vdash | 107 | \vdash | \vdash | - | ┢ | - | - | | Н | |
| | . 8 | 0 | | 1 | 1 | \vdash | T | + | _ | \vdash | 1. | | 58 | Н | | _ | ┪ | \dashv | ╁ | + | + | ┪- | - | 108 | \vdash | | \vdash | - | ┢ | ┢ | - | | \neg |
| | 9 | Ť | \vdash | ┢ | 1 | \vdash | \vdash | + | ┢ | Н | 1 | | 59 | $\vdash \vdash$ | | _ | \dashv | 十 | + | + | + | ┪" | \vdash | 109 | - | | - | | \vdash | ┢ | | \vdash | \neg |
| | 10 | 1 | H | | \vdash | t | ١. | \vdash | ┢┈ | - | ١. | | 60 | H | \dashv | | 一 | \dashv | \dashv | 十 | + | ١. | | 110 | | | \vdash | _ | - | _ | | | _ |
| | 11 | 1 | H | | t | ╁ | H | ╁ | \vdash | ┢╌ | t | _ | 61 | Н | | | \dashv | \dashv | + | + | + | ┨. | | 111 | | | _ | \vdash | \vdash | | | ┌╌┤ | H |
| | 12 | H | | \vdash | t | 1 | 1 | \vdash | \vdash | \vdash | 1 | \vdash | 62 | \vdash | \dashv | - | -+ | + | + | + | + | ┨ . | - | 112 | | | \vdash | \vdash | | | - | \dashv | |
| \vdash | 13 | 0 | 1 | \vdash | \vdash | ╁ | + | 1 | \vdash | \vdash | <u> </u> | | 63 | \vdash | \vdash | \dashv | \dashv | + | -+ | \dashv | | - | \vdash | 113 | | \vdash | \vdash | - | \vdash | \vdash | - | -+ | - |
| | 745 | ۲ | \vdash | ŀ | 1 | +- | \vdash | +- | \vdash | - | 1 | \vdash | 64 | \vdash | | \dashv | + | + | \dashv | + | | | - | 114 | \vdash | \vdash | \vdash | - | \vdash | | \vdash | \dashv | |
| | 16 | ┢ | | ⊢ | \vdash | \vdash | <u> </u> | \vdash | \vdash | \vdash | 1 | \vdash | 65 | Н | \dashv | - | -+ | + | + | \dashv | + | - | - | 115 | - | | | \vdash | \vdash | ⊢ | | \dashv | \square |
| | 16 | \vdash | \vdash | \vdash | +- | ┢ | t | \vdash | \vdash | - | 1 | \vdash | 66 | \vdash | \dashv | ┥ | ┪ | \dashv | + | + | | 4: | \vdash | 116 | - | \vdash | \vdash | - | | | | | - |
| | 1 | \vdash | \vdash | | \vdash | t | \vdash | t | H | | 1 | $\vdash \vdash \vdash$ | 67 | \vdash | \dashv | \dashv | \dashv | + | ╁ | + | + | ⊢ ։ | \vdash | 117 | Н | \vdash | - | ╁ | | \vdash | - | \dashv | \dashv |
| | 18 | \vdash | - | ┢ | 1 | \vdash | +- | ╁╌ | ┢ | | ĺ | \vdash | 68 | \vdash | \dashv | - | -+ | + | + | + | + | ┨ : | - | 118 | \vdash | - | | \vdash | H | - | | \vdash | \dashv |
| | 19 | | ╁─ | ⊢ | H | - | - | ╁ | \vdash | ┢ | 1 | | 69 | H | \dashv | - | - | - | + | + | + | - | | 119 | - | - | _ | ┢ | - | - | - | \dashv | \dashv |
| | 20 | | | ┢ | ┢ | ┢ | ┢ | +- | ├ | H | 1 | \vdash | 70 | - | \dashv | - | -+ | + | + | + | + | ∤ . | \vdash | 120 | - | Н | | _ | - | - | | \vdash | _ |
| | 2 | \vdash | | ┢ | | \vdash | \vdash | \vdash | \vdash | | ł. | - | 71 | | - | \dashv | \dashv | + | + | + | + | ┨ | - | 121 | \vdash | _ | | \vdash | | ⊢ | | \dashv | _ |
| | 22 | ├- | ┢ | ┢─ | \vdash | \vdash | ┢╌ | ╁╌ | ╁ | ┝ | 1 | \vdash | 72 | | \dashv | \dashv | -+ | \dashv | + | + | + | \exists | | 122 | \vdash | - | | ⊢ | - | ├ | - | \dashv | |
| | 28 | - | ╌ | ┢ | ┢ | ├ | ┢ | ┢ | | ┢┈ | 1 | \vdash | 73 | \vdash | \dashv | \dashv | ╅ | + | + | + | - | - | \vdash | 123 | Н | \dashv | _ | | \vdash | | | \dashv | \dashv |
| | 2 | ┝ | - | ├ | ┢ | ┢ | ╁ | ₩ | | ļ- | 1 | - | 74 | \vdash | - | - | - | - | + | + | + | - | | 124 | H | - | | _ | - | - | | \dashv | _ |
| | 25 | \vdash | _ | _ | \vdash | ┢ | ├ | ╁ | ┢ | ┝ | 1 | \vdash | 75 | - | | \dashv | \dashv | + | + | + | | - : | \vdash | 125 | H | | - | | | \vdash | - | \dashv | _ |
| | 26 | _ | - | ├- | \vdash | \vdash | \vdash | \vdash | ├ | - | | _ | 76 | - | | \dashv | + | + | + | + | + | - | | 126 | - | | | _ | - | - | _ | - | |
| | 26 27 | | ┢ | \vdash | \vdash | ├ | - | ┼ | ⊢ | ┝ | ┨ | \vdash | 77 | \dashv | | | - | + | + | + | | ┨`` | .⊢ | 127 | Н | \vdash | | - | | H | | - | |
| | 28 | 0 | - | - | ╁╌ | ├ | ⊢ | ┼ | \vdash | ⊢ | 1 | | 78 | | - | -+ | -+ | \dashv | + | + | | | ` | 128 | Н | - | _ | ┡ | \vdash | - | - | \dashv | |
| | 28 | 0 | - | | ┢ | ┢ | ┢╌ | ┢ | - | ┝ | | | 79 | | | | + | + | + | + | | 4 | <u> </u> | 128 | H | Н | _ | | | <u> </u> | _ | | \dashv |
| | 30 | _ | ┝ | - | ├ | ├ | ├ | ┼ | - | ⊢ | | \vdash | 80 | \dashv | - | \dashv | \dashv | + | + | + | - | 4 | <u> </u> | 129 | \vdash | _ | | _ | | _ | _ | \dashv | _ |
| | 31 | 2 5 | - | - | ⊢ | ├ | - | | - | ⊢ | | $\vdash\vdash\vdash$ | | \dashv | - | - | + | - | | + | | - | \vdash | 130 | Н | _ | | | | | | \dashv | |
| | 32 | ز | - | ⊢ | ⊢ | ├ | ├ | ├- | _ | - | | | 81 82 | \dashv | \dashv | - | + | <u>-</u> - | | | | - - | - | 131 | H | _ | | <u> </u> | - | - | _ | \dashv | |
| | | \vdash | - | - | | H | | ļ | | _ | 1 | | | \dashv | \dashv | -+ | - | - | | | - | - | | 132 | | | | <u> </u> | | Н | | \dashv | |
| | 33 | \vdash | \vdash | \vdash | ├ | ⊢ | ⊢ | ├ | \vdash | _ | | $\vdash \vdash \vdash$ | 83 84 | | _ | - | -+ | + | + | + | | 4. | - | 133 | Н | | ļ., | Ļ | | | - | \dashv | |
| | 35 | ├ | | <u> </u> | ├- | - | 1 | + | | | 1 | | 85 | | \dashv | - | - | + | + | + | | - | - | 134 | | | | | \vdash | <u> </u> | \vdash | \dashv | |
| <u> </u> | 36 | ├— | \vdash | _ | ├ | \vdash | ├ | ┢ | | - | 1 | | | | - | -+ | | + | + | + | | - " | \vdash | 135 | Ы | \vdash | | \vdash | \vdash | <u> </u> | \Box | \dashv | _ |
| ļ | 37 | | | \vdash | \vdash | \vdash | \vdash | ├- | - | _ | 1 | | 86 | | | - | \dashv | + | + | + | + | 4. | \vdash | 136 | \vdash | - | | \vdash | <u> </u> | \vdash | \vdash | | |
| <u> </u> | 38 | | | \vdash | ⊢ | - | \vdash | \vdash | \vdash | | | \vdash | 87 | | 4 | | | + | + | + | | - | <u> </u> | 137 | $\vdash \vdash$ | \Box | - | <u> </u> | | | | \dashv | |
| <u> </u> | 39 | ├ | | - | \vdash | - | | + | \vdash | | 2 | | 88 | \dashv | | - | | - | + | + | - | - | - | 138 | | \vdash | _ | | | \vdash | | | |
| | | <u> </u> | \vdash | <u> </u> | - | <u> </u> | ⊢ | ⊢ | \vdash | - | 1 | | 89 | $\vdash \downarrow$ | | \dashv | \dashv | + | + | + | + | | | 139 | $\vdash \vdash$ | | | \vdash | <u> </u> | <u> </u> | \dashv | \dashv | _ |
| | 40 | <u> </u> | <u> </u> | | | <u> </u> | | ⊢ | | | 1 | | 90 | \dashv | - | \dashv | \dashv | + | + | 4 | _ - | 4 | - | 140 | Ш | | | \vdash | | | | | |
| | 41 | <u> </u> | \vdash | \vdash | \vdash | \vdash | | ├- | \vdash | <u> </u> | ŀ | \vdash | 91 | \dashv | | | \dashv | + | + | + | \dashv | 4 | Ŀ | 141 | \square | \dashv | | \vdash | Ш | <u> </u> | | _ | |
| | | | - | <u> </u> | \vdash | | ⊢ | ⊢ | | | i | $\vdash \vdash \vdash$ | 92 | | | \dashv | + | | + | + | | 4 | <u> </u> | 142 | Ш | \Box | \vdash | Ŀ | Ш | <u> </u> | _ | | 4 |
| | 43 44 | - | \vdash | \vdash | | \vdash | - | | Н | _ | | \vdash | 93 | | \dashv | | + | + | + | + | - - | - | <u> </u> | 143 | \vdash | _ | \vdash | \vdash | Щ | $\vdash \vdash$ | _ | \dashv | |
| | | | \vdash | <u> </u> | - | \vdash | <u> </u> | ├ | | | l | | 94 | | _ | _ | - | 4 | 4 | 4 | _ _ | 4 | <u></u> | 144 | Ш | | Ш | _ | Щ | Ш | | ╧ | |
| | 45 | <u> </u> | \vdash | | | <u> </u> | — | <u> </u> | | _ | ļ | $\vdash \vdash \downarrow$ | 95 | _ | _ | \dashv | _ | _ | 4. | 4 | 4 | - | <u></u> | 145 | | | | | Щ | Щ | _ | _ | _ |
| | 46 | <u> </u> | \vdash | <u> </u> | - | \vdash | - | - | $\vdash \vdash$ | _ | | | 96 | _ | _ | | - | + | Τ. | 4 | \bot | 4 | | 146 | \sqcup | | | | Щ | Щ | | _ | |
| | 47 | <u> </u> | | \vdash | \vdash | | <u> </u> | <u> </u> | \vdash | | | | 97 | | _ | 4 | - | _ | 4 | 4 | | 1000 | <u> </u> | 147 | | | | L. | Ш | | ļ | _ | \Box |
| | 48 | <u> </u> | | | \vdash | | | ├ | | | | | 98 | _ | _ | _ | \dashv | _ | + | 4 | \bot | 4 | <u></u> | 148 | \square | _ | | Ш | Щ | Щ | | _ | _ |
| | 49 | <u> </u> | <u> </u> | | \vdash | \vdash | | Ŀ | Ш | | | ├ ──┤ | 99 | _ | | _ | \perp | _ | 4 | 4 | _ | 4 | <u> </u> | 149 | Ш | | | $ldsymbol{ld}}}}}}$ | Ш | Щ | | | |
| | 50 | Ĺ | | | ı | ı | l | 1 | 1 1 | | l | ' | 100 | | - 1 | - 1 | | | - 1 | - 1 | - 1 | 1 | 1 | 150 | 1 1 | - 1 | | ı | | | | | |